

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

Listing of Claims:

1-42. Canceled

43. (Currently Amended) A computer-readable ~~program storage medium~~ having computer-executable components, when executed by a computer system cause the computer system to readable by a computing system and encoding a computer program to execute components for provide access to ~~and managing~~ Component Object Model (COM) configuration data about applications and services, in a runtime environment, sourced by one or more datastores, the ~~computer~~ components comprising:

a runtime catalog accessible ~~accessed~~ by a server application and running on a server;

one or more table object dispensers called by the runtime catalog in response to a request for COM configuration data; and

a table system created by the one or more table object dispensers in response to the runtime catalog, the table system providing the COM configuration data to the server application, the table system including:

one or more datastores to store the COM configuration data;

one or more logic table objects to present the COM configuration data; and

one or more data table objects created by the one or more logic table objects, each data table object exposing a table cursor into one of the datastores, each data table object bound to one of the datastores.

44. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein the table cursor is a predetermined table-oriented interface that hides the location and format of the underlying datastore.

45. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein two or more data table objects access one datastore.

46. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein the one or more data table objects populate one or more internal caches with ~~read-or-write~~ read-write data associated with the bound datastore.

47. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in ~~claim 5~~ claim 46, wherein queries to the bound datastore are responded to with~~with~~ ~~[[by]]~~ data in the one or more internal cache~~or~~ ~~cache~~ or caches through the a table interface of the data table object.

48. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein the one or more logic table objects provide one or more callers with access to COM configuration data.

49. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 48, wherein the one or more logic table objects present the COM configuration data in a virtual table format with a predetermined table interface.

50. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein the COM configuration data in the one or more logic table objects is accessed by a table-oriented interface that includes a table cursor method.

51. (Currently Amended) ~~[[A]] The computer-readable program storage-medium~~ as defined in claim 43, wherein the logic table object presents domain-specific COM configuration data.

52. (Currently Amended) ~~[[A]] The computer-readable-program-storage-medium~~ as defined in claim 51, wherein the domain-specific COM configuration data is defined by one or more input parameters.

53. (Currently Amended) ~~[[A]] The computer-readable-program-storage-medium~~ as defined in claim 52, wherein the one or more input parameters include at least one of a database ID, a table ID, a query parameter, ~~[[or]]~~and a level of server parameter.

54. (Currently Amended) ~~[[A]] The computer-readable-program-storage-medium~~ as defined in claim 43, wherein the one or more logic table objects merge COM configuration data from at least two of the one or more data table objects ~~[[or]]~~and the one or more logic table objects.

55. (Currently Amended) ~~[[A]] The computer-readable-program-storage-medium~~ as defined in claim 43, wherein the one or more logic table objects supplement functionality of the one or more data table objects by intercepting interface calls and providing, at least one of, additional and overriding~~adding to or overriding the~~ functionality of the one or more data table objects.

56. (Currently Amended) ~~[[A]] The computer-readable-program-storage-medium~~ as defined in claim 43, wherein the one or more logic table objects synthesize data, according to a type of request for COM configuration data, which is not available from the one or more data table objects.

57. (Currently Amended) A ~~computer-readable-program-storage-medium~~ having computer-executable components, when executed by a computer system cause the computer system to readable by a computing system and encoding a computer program to execute components for provide access ~~[[to]]~~ and ~~managing~~management of Component Object Model (COM) configuration data about applications and services, in a configuration-time environment, sourced by one or more datastores, the ~~computer~~components comprising:

an administration tool ~~to present~~ that presents COM configuration data to a caller;

one or more client table objects, the one or more client table objects providing COM configuration data for the administration tool to present to the caller;

one or more catalog server objects, each of the client table objects bound to a catalog server object, each catalog server object executing on a single computer, managing COM configuration data on the single computer, and receiving all calls for COM configuration data located on the single computer; and

one or more table systems created by the one or more catalog server objects in response to a request for COM configuration data, each table system providing COM configuration data to the one or more catalog server objects, the table system including:

- one or more datastores to store the COM configuration data;
- one or more first logic table objects to present the COM configuration data; and
- one or more data table objects created by the one or more first logic table objects, each data table object exposing a table cursor into one of the datastores, each data table object bound to one of the datastores.

58. (Currently Amended) ~~[[A]] The computer-readable program storage medium as defined in claim 57, having further computer-executable components~~ further comprising:

one or more second logic table objects created by the administration tool, the one or more second logic table objects creating the one or more client table objects, wherein the one or more second logic table objects receive the COM configuration data from the client table objects and provide the COM configuration data to the administration tool in a table format.

59. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 58, wherein one of the second logic table objects is a multiple-domain specific logic table object that communicates with two or more client table objects.

60. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 58, wherein the one or more second logic table objects present the COM configuration data in a virtual table format with a predetermined table interface.

61. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the table cursor is a predetermined table-oriented interface that hides the location and format of the underlying datastore.

62. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein two or more data table objects access one datastore.

63. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the one or more data table objects populate one or more internal caches with ~~read-write~~read or write data associated with the bound datastore.

64. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in ~~claim 24~~claim 63, wherein queries to the bound datastore are responded to with~~by~~ data in the ~~one or more internal cache or caches~~ through the a table interface of the data table object.

65. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the one or more first logic table objects provide one or more callers with access to COM configuration data.

66. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 65, wherein the COM configuration data in the one or more first logic table objects is accessed by a table-oriented interface that includes a table cursor method.

67. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the first logic table object presents domain-specific COM configuration data.

68. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 67, wherein the domain-specific COM configuration data is defined by one or more input parameters.

69. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 68, wherein the one or more input parameters include at least one of a database ID, a table ID, a query parameter, ~~[[or]]~~ and a level of server parameter.

70. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the one or more first logic table objects merge COM configuration data from at least two of the one or more data table objects and the ~~[[or]]~~ one or more first logic table objects.

71. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the one or more first logic table objects supplement functionality of the one or more data table objects by intercepting interface calls and providing, at least one of, additional and adding to or overriding ~~[[the]]~~ functionality of the one or more data table objects.

72. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, the one or more first logic table objects synthesize data, according to a type of request for COM configuration data, which is not available from the one or more data table objects.

73. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein both local and remote requests for COM configuration data are responded to by the catalog server object on the single computer.

74. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 57, wherein the one or more catalog server objects include one or more local catalog server objects executed on a local client computer to manage COM configuration data on the local client computer and one or more remote catalog server objects executed on a remote computer to manage COM configuration data on the remote computer.

75. (Currently Amended) ~~[[A]] The computer-readable program storage medium~~ as defined in claim 74, wherein the remote computer is a server computer.